Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
Data File : VN075537.D
Acq On : 02 Dec 2022 17:17
Operator : JC\MD
Sample : N5839-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 03 00:35:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201

Manual Integrations APPROVED

Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	167793	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	273552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	254936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	48602	53.961	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.920%			
35) Dibromofluoromethane	8.177	113	57232	53.259	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.520%			
50) Toluene-d8	10.570	98	129962	53.697	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.400%			
62) 4-Bromofluorobenzene	12.853	95	104647	58.578	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.160%			
Target Compounds						Qvalue
8) Diethyl Ether	3.977	74	10178	10.103	ug/l	91
11) Tert butyl alcohol	5.547	59	208619m	551.756	ug/l	
16) Acetone	4.441	43	455236	541.869	ug/l	96
18) Methyl Acetate	5.036	43	66970	31.131	ug/l	95
19) Methyl tert-butyl Ether	5.812	73	63589	11.552	ug/l #	69
25) 2-Butanone	7.488	43	520598	443.849	ug/l	98
29) Tetrahydrofuran	7.847	42	22973	32.200	ug/l	98
31) Cyclohexane	8.259	56	15171	5.302	ug/l	92
39) Methylcyclohexane	9.600	83	15856	5.406	ug/l #	71
40) Benzene	8.612	78	3923838	546.879	ug/l	99
43) Isopropyl Acetate	8.694	43	179748	53.070	ug/l	96
49) 1,4-Dioxane	9.706	88	8019	180.319	ug/l #	28
51) 4-Methyl-2-Pentanone	10.447	43	98638	45.724	ug/l	96
52) Toluene	10.635	92	3354169	725.442	ug/l	100
59) 2-Hexanone	11.200	43	32429	20.019	ug/l	68
67) Ethyl Benzene	11.965	91	303394	33.777	ug/l	100
68) m/p-Xylenes	12.070	106	878590	240.871	ug/l	97
69) o-Xylene	12.400	106	271412	74.891	ug/l	99
73) Isopropylbenzene	12.700	105	37455	3.865	ug/l	97
78) n-propylbenzene	13.041	91	28604	2.645	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	149675	18.588	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	245307	30.372	ug/l	100
86) p-Isopropyltoluene	13.735	119	12441m	1.484	ug/l	
95) Naphthalene	15.641	128	56274	7.899	ug/l #	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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